

RAW SEQUENCE LISTING

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Application Serial Number: 10/594,887
Source: IFWP
Date Processed by STIC: 10/06/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 10/06/2006

PATENT APPLICATION: US/10/594,887

TIME: 11:18:47

Input Set : A:\PCT2185Sequence listing.txt

Output Set: N:\CRF4\10062006\J594887.raw

3 <110> APPLICANT: RenoMedix Inst. Inc.

5 <120> TITLE OF INVENTION: Agent for treating prion disease and production method thereof

7 <130> FILE REFERENCE: PCT2185RM

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/594,887

C--> 9 <141> CURRENT FILING DATE: 2006-09-29

9 <150> PRIOR APPLICATION NUMBER: JP2004-100649

10 <151> PRIOR FILING DATE: 2004-03-30

12 <160> NUMBER OF SEQ ID NOS: 41

14 <170> SOFTWARE: PatentIn version 3.1

16 <210> SEQ ID NO: 1

17 <211> LENGTH: 1509

18 <212> TYPE: DNA

19 <213> ORGANISM: Artificial Sequence

21 <220> FEATURE:

22 <223> OTHER INFORMATION: Anti-PrP mAb H chain

24 <400> SEQUENCE: 1

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31	gctgcaacag tctggacctg	a	240
33	ggcttctgga tacacattca	c	300
35	gagccttgag tggattggag	a	360
37	cttcacggac aaggccacat	t	420
39	ccgcagcctg acatctgagg	c	480
41	agactttgac tactggggcc	a	540
43	cccatctgtc tatccactgg	c	600
45	gggatgcctg gtcaagggct	a	660
47	cctgtccagc ggtgtgcaca	c	720
49	cagctcagtg actgtccctc	a	780
51	ccaccgggcc agcagcaca	a	840
53	gccttgcata tgtacagtcc	c	900
55	ggatgtgctc accattactc	a	960
57	ggatgatccc gaggtccagt	c	1020
59	gacgcaaccc cgggaggagc	a	1080
61	catgcaccag gactggctca	a	1140
63	ccctgcccc atcgagaaaa	a	1200
65	gtacaccatt ccacctccca	a	1260
67	gataacaaac ttcttccttg	a	1320
69	ggagaactac aagaacactc	a	1380
71	caagctcaat gtgcagaaga	a	1440
73	acatgagggc ctgcacaacc	a	1500
75	agatctcgg		1509

78 <210> SEQ ID NO: 2

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79 <211> LENGTH: 836

80 <212> TYPE: DNA

81 <213> ORGANISM: Artificial Sequence

83 <220> FEATURE:

84 <223> OTHER INFORMATION: Anti-PrP mAb L chain

86 <400> SEQUENCE: 2

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91 ctgttaggct gttggtgctg atgttctgga ttctgtcttc cagcagtgat gttttgatga      180
93 cccaaactcc actctccctg cctgtcagtc ttggagatca agcctccatc tcttgcagat      240
95 ctagtcagag cattgtacat actaatggaa acacctatct agaattggttc ctgcagaaac      300
97 caggccagtc tcccaagctc ctgatctaca aagtttccaa ccgattttct ggggtcccag      360
99 acagggttcag tggcagtgga tcagggacag atttcacact caagatcagc agagtggagg      420
101 ctgaggatct gggagtttat tactgtcttc aaggttcact tgttccgtac acgttcggag      480
103 gggggaccaa gctggaaata aaacgggctg atgctgcacc aactgtatcc atcttcccac      540
105 cctcgagtga gcagttaaca tctggagggt cctcagtcgt gtgcttcttg aacaacttct      600
107 accccaaaga catcaatgtc aagtggaaaga ttgatggcag tgaacgacaa aatggcgctc      660
109 tgaacagttg gactgatcag gacagcaaag acagcaccta cagcatgagc agcaccctca      720
111 cgttgaccaa ggacgagtat gaacgacata acagctatac ctgtgaggcc actcacaaga      780
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116 <210> SEQ ID NO: 3

117 <211> LENGTH: 1458

118 <212> TYPE: DNA

119 <213> ORGANISM: Artificial Sequence

121 <220> FEATURE:

122 <223> OTHER INFORMATION: Anti-PrP mAb H chain

124 <400> SEQUENCE: 3

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129 tgtccaatcc cagggttcagc tgctgcagtc tggagctgaa ctggcgaggc ctggggcttc      180
131 agtgaagctg tcttgcaagg gttctggcta caccttcaca agctatagta taagttgggt      240
133 gaagcagaga actggacagg gccttgagtg gattggagag atttatccta gaagtggtaa      300
135 tacttactac aatgagaagt tcaaggacaa ggccacactg actgcagaca aatcctccag      360
137 cacagcgtac atggagctcc gcagcctgac atctgaggac tctgcggtct atttctgtgc      420
139 aacggattac ctgtttgctt actggggcca agggacgctg gtcactgtct ctgcagccaa      480
141 aacgaccccc ccactgtct atccactggc cctggatct gctgccc aaa ctaactccat      540
143 ggtgacctg ggatgcctgg tcaagggcta ttccctgag ccagtgcag tgacctggaa      600
145 ctctggatcc ctgtccagcg gtgtgcacac cttccagct gtcctgcagt ctgacctcta      660
147 cactctgagc agctcagtga ctgtccctc cagcacctgg ccagccaga ccgtcacctg      720
149 caacgttgcc caccggcca gcagcaccaa ggtggacaag aaaattgtgc ccagggattg      780
151 tggttgtaag ccttgcatat gtacagtccc agaagtatca tctgtcttca tcttcccccc      840
153 aaagcccaag gatgtgtcct ccattactct gactcctaag gtcacgtgtg ttgtggtaga      900
155 catcagcaag gatgatcccg aggtccagtt cagctggttt gtagatgatg tggagggtgca      960
157 cacagctcag acgcaacccc gggaggagca gatcaacagc actttccgtt cagtcagtga      1020
159 acttcccatc atgcaccagg actggctcaa tggcaaggag ttcaaattgca gggtaacag      1080
161 tgcagctttc cctgcccca tcgagaaaac catctccaaa accaaaggca gaccgaaggc      1140
163 tccacaggtg tacaccattc cacctcccaa ggagcagatg gccaaggata aagtcagtct      1200
165 gacctgcattg ataacaaact tcttccctga agacattact gtggagtggc agtggaatgg      1260
167 gcagccagcg gagaactaca agaacactca gcccatcatg gacacagatg gctcttactt      1320

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169 cgtctacagc aagctcaatg tgcagaagag caactgggag gcaggaaata ctttcacctg 1380
171 ctctgtgtta catgagggcc tgcacaacca ccatactgag aagagcctct cccactctcc 1440
173 tggtaaataga gatctcgg 1458
176 <210> SEQ ID NO: 4
177 <211> LENGTH: 757
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Anti-PrP mAb L chain
184 <400> SEQUENCE: 4
185 gaattcgccc ttattgtcat tgcagtcagg actcagcatg gacatgaggg ctctgcaca 60
187 gatttttggc ttcttgttgc tcttgtttcc aggtaccaga tgtgacatcc agatgaccca 120
189 gtctccatcc tccttatctg cctctctggg agaaagagtc agtctcactt gtctgggcaag 180
191 tcaggacatt ggtagtagtt taaactggct tcaacaggaa ccagatggaa ctattaaacg 240
193 cctgatctac gccacatcca gtttagattc tgggtgtcccc aaaagggttca gtggcagtag 300
195 gtctgggtca gattattctc tcaccatcag cagccttgag tctgaagatt ttgtagacta 360
197 ttactgtctg caatatgcaa aatctccgta caggttcgga gggggggacca agctggaaat 420
199 aaaacgggct gatgctgcac caactgtatc catcttccca ccctcgagtg agcagttaac 480
201 atctggaggt gcctcagtcg tgtgcttctt gaacaacttc taccctaaaag acatcaatgt 540
203 caagtggaaag attgatggca gtgaacgaca aaatggcgct ctgaacagtt ggactgatca 600
205 ggacagcaaa gacagcacct acagcatgag cagcaccttc acgttgacca aggacgagta 660
207 tgaacgacat aacagctata cctgtgaggg cactcacaag acatcaactt caccatttgt 720
209 caagagcttc aacaggaatg agtggttaagg atccgcg 757
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213 <211> LENGTH: 1560
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Anti-PrP mAb H chain
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223 cggggagctc tgacagagga ggccagtcct ggaattgatt cctagttcct caggttcagt 120
225 gatgagtatt gatcacagac ccctcaccat gaacttcggg ctgagattga ttttccttgt 180
227 cctcacttta aaagggtgtcc agtgtgacgt gaagctgggtg gagtctgggg aaggcttagt 240
229 gaagcctgga gggtcctga aactctcctg tgcagcctct ggaatcactt tcagtaggta 300
231 tgccatgtct tgggttcgcc agactccaga gaagaggctg gagtgggtcg catacattag 360
233 tagtggtggt gattacatca actatgcaga cactgtgaag ggccgattca ccatctccag 420
235 agacaatgcc aggaacaccc tgtacctgca aatgagcagt ctgaagtctg aggacacagc 480
237 catgtattac tgtacaagag taactccata ttgggtacttc gatgtctggg gcacagggac 540
239 cacggtcacc gtctcctcag ccaaaacaac agcccatcg gtctatccac tggccctgt 600
241 gtgtggaggt acaactggct cctcggtgac tctaggatgc ctggtcaagg gttatttccc 660
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245 agctctcctg cagtctgacc tctacacct cagcagctca gtgactgtaa cctcgagcac 780
247 ctggcccagc cagtccatca cctgcaatgt ggcccaccg gcaagcagca ccaaggtgga 840
249 caagaaaatt gagcccagag ggcccacaat caagccctgt cctccatgca aatgcccagc 900
251 acctaacctc ttgggtggac catccgtctt catcttccct ccaaagatca aggatgtact 960
253 catgatctcc ctgagcccca tagtcacatg tgtgggtggtg gatgtgagcg aggatgaccc 1020
255 agatgtccag atcagctggt ttgtgaacaa cgtggaagta cacacagctc agacacaaac 1080
257 ccatagagag gattacaaca gtactctccg ggtgggtcagt gccctcccca tccagcacca 1140

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259 ggactggatg agtggcaagg agttcaaatg caaggtaaac aacaaagacc tcccagcgcc 1200
261 catcgagaga accatctcaa aacccaaagg gtcagtaaga gctccacagg tatatgtctt 1260
263 gcctccacca gaagaagaga tgactaagaa acagggtcact ctgacctgca tggtcacaga 1320
265 cttcatgcct gaagacattt acgtggagtg gaccaacaac gggaaaacag agctaaacta 1380
267 caagaacact gaaccagtcc tggactctga tggttcttac ttcattgtaca gcaagctgag 1440
269 agtggaaaaag aagaactggg tggaaaagaaa tagctactcc tgttcagtgg tccacgaggg 1500
271 tctgcacaat caccacacga ctaagagctt ctcccggact ccgggtaaat gagatctcgg 1560
274 <210> SEQ ID NO: 6
275 <211> LENGTH: 815
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Anti-PrP mAb L chain
282 <400> SEQUENCE: 6
283 gaattcgccc ttaagcagtg gtatcaacgc agagtacgcg gggagctgcc aggagcctaa 60
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287 tgctgctctg gggtccagggt tccacagggtg acattgtgct gacccaatct ccagcttctt 180
289 tgggtgtgtc tctagggcag agggccacca tatcctgcag agccagtgaag agtggtgata 240
291 gttatggcaa tagttttatg cactggtacc agcagaaacc aggacagcca cccaaagtcc 300
293 tcatctatcg tgcattcaat ccagaaatctg ggatccctgc caggttcagt ggcagtgggt 360
295 ctaggacaga cttcacccctc accattaatc ctgtggaggc tgatgatgtt gcaacctatt 420
297 actgtcagca aagtaatgag gatccgtata cattcggagg ggggaccaag ctggaaataa 480
299 aacgggctga tgctgcacca actgtatcca tcttcccacc ctcgagtgaag cagttaacat 540
301 ctggagggtg ctcagtcgtg tgcttcttga acaacttcta ccccaaagac atcaatgtca 600
303 agtgggaagat tgatggcagt gaacgacaaa atggcgctct gaacagttgg actgatcagg 660
305 acagcaaaga cagcacctac agcatgagca gcaccctcac gttgaccaag gacgagtatg 720
307 aacgacataa cagctatacc tgtgaggcca ctcaacagac atcaacttca cccattgtca 780
309 agagcttcaa caggaatgag tgtaaggat ccgcg 815
312 <210> SEQ ID NO: 7
313 <211> LENGTH: 30
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Adapter sequence
320 <400> SEQUENCE: 7
321 aagcagtggt atcaacgcag agtacgcggg 30
324 <210> SEQ ID NO: 8
325 <211> LENGTH: 45
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: Universal primer
332 <400> SEQUENCE: 8
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336 <210> SEQ ID NO: 9
337 <211> LENGTH: 36
338 <212> TYPE: DNA
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:

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342 <223> OTHER INFORMATION: 5' RACE primer
344 <400> SEQUENCE: 9
345 tcactcgagg gtgggaagat ggatacagtt ggtgca 36
348 <210> SEQ ID NO: 10
349 <211> LENGTH: 32
350 <212> TYPE: DNA
351 <213> ORGANISM: Artificial Sequence
353 <220> FEATURE:
354 <223> OTHER INFORMATION: PCR primer
356 <400> SEQUENCE: 10
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360 <210> SEQ ID NO: 11
361 <211> LENGTH: 36
362 <212> TYPE: DNA
363 <213> ORGANISM: Artificial Sequence
365 <220> FEATURE:
366 <223> OTHER INFORMATION: PCR primer
368 <400> SEQUENCE: 11
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372 <210> SEQ ID NO: 12
373 <211> LENGTH: 23
374 <212> TYPE: DNA
375 <213> ORGANISM: Artificial Sequence
377 <220> FEATURE:
378 <223> OTHER INFORMATION: 5' RACE primer
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381 cttgaccagg catcccaggg tca 23
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386 <212> TYPE: DNA
387 <213> ORGANISM: Artificial Sequence
389 <220> FEATURE:
390 <223> OTHER INFORMATION: PCR primer
392 <400> SEQUENCE: 13
393 cctggatctg ctgcccacaaac taact 25
396 <210> SEQ ID NO: 14
397 <211> LENGTH: 25
398 <212> TYPE: DNA
399 <213> ORGANISM: Artificial Sequence
401 <220> FEATURE:
402 <223> OTHER INFORMATION: PCR primer
404 <400> SEQUENCE: 14
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408 <210> SEQ ID NO: 15
409 <211> LENGTH: 24
410 <212> TYPE: DNA
411 <213> ORGANISM: Artificial Sequence
413 <220> FEATURE:
414 <223> OTHER INFORMATION: PCR primer

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VERIFICATION SUMMARY

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date